



Freeform Search

Database:	US Pre-Grant Publication Full-Text Database
	US Patents Full-Text Database
	US OCR Full-Text Database
	EPO Abstracts Database
	JPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

Term:	L18 same client	
		

Display:	<input type="text" value="10"/>	Documents in Display Format:	<input type="text" value="CIT"/>	Starting with Number	<input type="text" value="1"/>
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Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search	Clear	Interrupt
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Search History

DATE: Sunday, June 27, 2004 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=PGPB; PLUR=YES; OP=ADJ

<u>L19</u>	L18 same client	7	<u>L19</u>
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<u>L18</u>	L17 same server	18	<u>L18</u>
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<u>L17</u>	(worksapce or collaborat\$5) same servlet	28	<u>L17</u>
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DB=USPT; PLUR=YES; OP=ADJ

<u>L16</u>	(worksapce or collaborat\$5) same servlet	11	<u>L16</u>
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<u>L15</u>	I12 same collaborat\$6	7	<u>L15</u>
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<u>L14</u>	L13 same object	33	<u>L14</u>
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<u>L13</u>	L12 same (resource or software or workspace or shar\$4)	93	<u>L13</u>
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<u>L12</u>	L11 same servlet	186	<u>L12</u>
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<u>L11</u>	server same client	19628	<u>L11</u>
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DB=PGPB; PLUR=YES; OP=ADJ

<u>L10</u>	L9 same servlet	32	<u>L10</u>
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<u>L9</u>	I7 same L8	1584	<u>L9</u>
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<u>L8</u>	(client or proxy) near5 object	3612	<u>L8</u>
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<u>L7</u>	server near5 object	5409	<u>L7</u>
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L6</u>	L5 same servlet	13	<u>L6</u>
<u>L5</u>	I2 same I3	2080	<u>L5</u>
<u>L4</u>	I1 same I2	0	<u>L4</u>
<u>L3</u>	(client or proxy) near5 object	3970	<u>L3</u>
<u>L2</u>	server near5 object	4949	<u>L2</u>
<u>L1</u>	5928323	39	<u>L1</u>

END OF SEARCH HISTORY

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(FILE 'HOME' ENTERED AT 01:15:27 ON 27 JUN 2004)

FILE 'COMPENDEX, COMPUAB, COMPUSCIENCE, DPCI, ELCOM, EUROPATFULL, INSPEC'
ENTERED AT 01:15:45 ON 27 JUN 2004

L1 35257 S CLIENT(50A)SERVER
L2 341 S SERVER(15A)SERVLET#
L3 128 S L1(100A)L2
L4 38 S L3(100A) (RESOURCE# OR WORKSPACE OR SOFTWARE OR COLLABORAT###

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STN

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Set	Items	Description
S1	2	WEB (W) BASED (W) COLLABORATIVE (W) WORKSPACE
S2	56	(WORKSPACE? ? OR COLLABORAT?????) (S) SERVLET? ?
S3	32	S2 (S) SERVER
S4	11	S3 (S) CLIENT
S5	45	S2 NOT S4
?		

Dialog

1/9/1 (Item 1 from file: 2)
DIALOG(R) File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

7037074 INSPEC Abstract Number: C2001-10-7480-076

Title: A Web-based collaborative workspace using
Java 3D

Author(s): Lihui Wang; Wong, B.; Weiming Shen; Sherman Lang

Author Affiliation: Integrated Manuf. Technol. Inst., Nat. Res. Council
of Canada, London, Ont., Canada

Conference Title: Proceedings of the Sixth International Conference on
Computer Supported Cooperative Work in Design (IEEE Cat. No.01EX472) p.
77-82

Editor(s): Shen, W.; Lin, Z.; Barthes, J.-P.; Kamel, M.

Publisher: NRC Res. Press, Ottawa, Ont., Canada

Publication Date: 2001 Country of Publication: Canada xiv+584 pp.

ISBN: 0 660 18493 1 Material Identity Number: XX-2001-01734

Conference Title: Proceedings of the Sixth International Conference on
Computer Supported Cooperative Work in Design

Conference Sponsor: Nat. Res. Council Canada; IEEE Canada; Univ. Western
Ontario, Univ. Waterloo

Conference Date: 12-14 July 2001 Conference Location: London, Ont.,
Canada

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The paper presents a framework for building Web-based
collaborative workspaces using the latest Java technologies-Java 3D,
JavaServer Page (JSP), and Java Servlet. This Web-based approach allows
designers, engineers and production managers to share a common workspace
that can be used for design review, production monitoring, remote control,
and troubleshooting, based on a set of interactive Java 3D models that
represent the physical world with common interests. Following a brief
overview of the related research work, the paper discusses the Java 3D
concept from its scene graph structure to behavior control, and explains
our approach to building Web-based collaborative workspaces using Java 3D.
The proposed framework uses the popular client-server architecture and
view-control-model design pattern with a secured session control. Control
logic and the interfaces, which interact with the real world, are handled
by an application server through servlets. The benefits enabled by the
framework include reduced network traffic, increased flexibility of remote
monitoring, interactive control, Web-based synchronous collaboration and
quick response. It also shows significant potential for various Web-based
real-time and distributed applications. (15 Refs)

Subfile: C

Descriptors: computerised monitoring; groupware; Internet; Java;
production engineering computing; telecontrol

Identifiers: Web-based collaborative workspace;

JavaServer Page; Java Servlet; design review; production monitoring; remote
control; troubleshooting; interactive Java 3D models; scene graph structure
; behavior control; client-server architecture; view control model design
pattern; secured session control; control logic; interfaces; application
server; reduced network traffic; interactive control; Web-based real-time
applications; Web-based distributed applications

Class Codes: C7480 (Production engineering computing); C6150N (
Distributed systems software); C6130G (Groupware)

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